



IFW

CUSTOMER NUMBER 25268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Riley et al. Attorney Docket No. BIOL0080
Serial No.: 10/783,530 Anticipated Group Art Unit: 2621
Filed: February 20, 2004 Anticipated Examiner: Amir Alvai
Title: METHOD AND APPARATUS FOR CORRECTING CROSSTALK AND
SPATIAL RESOLUTION FOR MULTICHANNEL IMAGING

INFORMATION DISCLOSURE STATEMENT

Bellevue, Washington 98004

June 15, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- ____ 1. Copies of the listed non-U.S. patent publications and other information are enclosed for the Examiner's use.
- X 2. Copies of the listed patents, publications, and other information were previously cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. 10/132,059, filed April 24, 2002, and relied upon for an earlier filing date under 35 U.S.C. § 120.
- ____ 3. A concise explanation of the relevance of document I.D. No. ____ (which is not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about its content, is provided _____.
- X 4. Pursuant to 37 C.F.R. § 1.97(b), this information disclosure statement is being filed within three months of the filing date of the national application, within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits.
- ____ 5. Pursuant to 37 C.F.R. § 1.97(c), this information disclosure statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, and is accompanied by:
 - a. _____ a certification as specified in 37 C.F.R. § 1.97(e); or
 - b. _____ the fee set forth in 37 C.F.R. § 1.17(p). Check No. _____ in the amount of \$_____ is enclosed.



CUSTOMER NUMBER 25268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Riley et al. Attorney Docket No. BIOL0080
Serial No.: 10/783,530 Anticipated Group Art Unit: 2621
Filed: February 20, 2004 Anticipated Examiner: Amir Alvai
Title: METHOD AND APPARATUS FOR CORRECTING CROSSTALK AND
SPATIAL RESOLUTION FOR MULTICHANNEL IMAGING

INFORMATION DISCLOSURE STATEMENT

Bellevue, Washington 98004

June 15, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- ☐ 1. Copies of the listed non-U.S. patent publications and other information are enclosed for the Examiner's use.
- ☒ 2. Copies of the listed patents, publications, and other information were previously cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. 10/132,059, filed April 24, 2002, and relied upon for an earlier filing date under 35 U.S.C. § 120.
- ☐ 3. A concise explanation of the relevance of document I.D. No. _____ (which is not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about its content, is provided _____.
- ☒ 4. Pursuant to 37 C.F.R. § 1.97(b), this information disclosure statement is being filed within three months of the filing date of the national application, within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits.
- ☐ 5. Pursuant to 37 C.F.R. § 1.97(c), this information disclosure statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, and is accompanied by:
 - a. _____ a certification as specified in 37 C.F.R. § 1.97(e); or
 - b. _____ the fee set forth in 37 C.F.R. § 1.17(p). Check No. _____ in the amount of \$ _____ is enclosed.

1 6. Pursuant to 37 C.F.R. § 1.97(d), this information disclosure statement is being filed
2 after the mailing date of either:

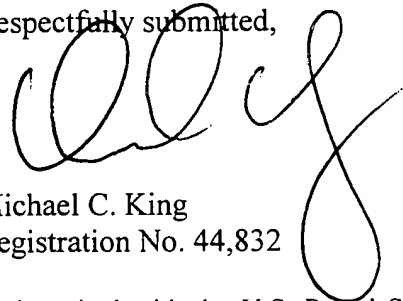
3 a. _____ a final action under 37 C.F.R. § 1.113; or

4 b. _____ a notice of allowance under 37 C.F.R. § 1.311,

5 but before payment of the issue fee. The statement is accompanied by a
6 certification as specified in 37 C.F.R. § 1.97(e), a statement requesting
7 consideration of the information disclosure statement, and the petition fee set
8 forth in 37 C.F.R. § 1.17(p). Check No. _____ in the amount of
\$ _____ is enclosed.

9 X 7. Please charge any additional fees or credit any overpayment to Deposit Account
10 No. 01-1940. A copy of this sheet is enclosed.

11 Respectfully submitted,

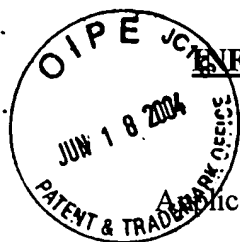
12 

13 Michael C. King
14 Registration No. 44,832
15

16 I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed
17 envelope as first class mail with postage thereon fully prepaid addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, Virginia 22313-1450, on June 15, 2004.

18 Date: June 15, 2004

19 
20
21
22
23
24
25
26
27
28
29
30



INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: Riley et al. Attorney Docket No. BIOL0080

Serial No.: 10/783,530 Anticipated Group Art Unit: 2621

Filed: February 20, 2004 Anticipated Examiner: Amir Alvai

Title: METHOD AND APPARATUS FOR CORRECTING CROSSTALK AND SPATIAL RESOLUTION FOR MULTICHANNEL IMAGING

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name	Class	Sub- Class
	US1	2001/0006416	07/05/2001	Johnson	356	73
	US2	2002/0126275	09/12/2002	Johnson	356	317
	US3	Re. 35,868	08/11/1998	Kosaka	250	574
	US4	3,922,069	11/25/1975	Kishikawa et al.	359	633
	US5	4,581,586	04/1986	Rubin	329	308
	US6	4,770,992	09/13/1988	Van den Engh et al.	435	6
	US7	4,786,165	11/22/1988	Yamamoto et al.	356	23
	US8	5,096,807	03/17/1992	Leaback	435	6
	US9	5,141,609	08/25/1992	Sweedler et al.	356	344
	US10	5,159,397	10/27/1992	Kosaka et al.	356	73
	US11	5,159,398	10/27/1992	Maekawa et al.	356	73
	US12	5,159,642	10/27/1992	Kosaka	382	6
	US13	5,247,339	09/21/1993	Ogino	356	73
	US14	5,247,340	09/21/1993	Ogino	356	73
	US15	5,272,354	12/21/1993	Kosaka	250	574
	US16	5,365,525	11/1994	Newberg et al.	714	701
	US17	5,422,712	06/06/1995	Ogino	356	73
	US18	5,444,527	08/22/1995	Kosaka	356	73
	US19	5,471,294	11/28/1995	Ogino	356	73
	US20	5,473,338	12/05/1995	Prince et al.	345	58
	US21	5,548,395	08/20/1996	Kosaka	356	73
	US22	5,596,401	01/21/1997	Kusuzawa	356	23
	US23	5,613,156	03/18/1997	Katayama	395	827
	US24	5,633,503	05/27/1997	Kosaka	250	458.1
	US25	5,644,388	07/01/1997	Maekawa et al.	356	73
	US26	5,674,743	10/07/1997	Ulmer	435	287.2
	US27	5,695,934	12/09/1997	Brenner	435	6
	US28	5,754,291	05/19/1998	Kain	356	344
	US29	5,760,899	06/02/1998	Eismann	356	326
	US30	5,831,723	11/03/1998	Kubota et al.	356	73

U.S. PATENT DOCUMENTS

<u>*Examiner</u> <u>Initial</u>	<u>ID</u>	<u>Document No.</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub- Class</u>
_____	US31	5,848,123	12/08/1998	Strommer	378	98.8
_____	US32	5,855,753	01/04/1999	Trau et al.	204	484
_____	US33	5,919,140	07/06/1999	Perelman et al.	600	476
_____	US34	5,929,986	07/27/1999	Slater et al.	356	326
_____	US35	5,959,953	09/28/1999	Alon	369	44.41
_____	US36	5,988,862	11/23/1999	Kacyra et al.	364	578
_____	US37	6,007,994	12/28/1999	Ward et al.	435	6
_____	US38	6,014,468	01/11/2000	McCarthy et al.	382	254
_____	US39	6,066,459	05/23/2000	Garini et al.	435	6
_____	US40	6,072,765	06/06/2000	Rolland et al.	369	128
_____	US41	6,116,739	09/12/2000	Ishihara et al.	353	31
_____	US42	6,134,283	10/2000	Sands et al.	375	354
_____	US43	6,156,465	12/05/2000	Cao et al.	430	30
_____	US44	6,210,973	04/03/2001	Pettit	436	172
_____	US45	6,211,955	04/03/2001	Basiji et al.	356	326
_____	US46	6,249,341	06/19/2001	Basiji et al.	356	73
_____	US47	6,256,096	07/03/2001	Johnson	356	335
_____	US48	6,330,081	12/11/2001	Scholten	358	463
_____	US49	6,381,363	04/30/2002	Murching et al.	382	164
_____	US50	6,433,904	08/2002	Swanson et al.	398	91
_____	US51	6,452,707	09/2002	Puc et al.	398	158
_____	US52	6,522,781	02/18/2003	Norikane et al.	382	203
_____	US53	6,553,044	04/2003	Eden	372	38.02
_____	US54	6,662,332	12/2003	Kimmitt	714	762

FOREIGN PATENT DOCUMENTS

<u>*Examiner</u> <u>Initial</u>	<u>ID</u>	<u>Document No.</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub- Class</u>	<u>Translation?</u>
_____	F1	WO 00/42412	20.07.2000	PCT	GO1N 15/02	12	NO

OTHER INFORMATION

_____	O1	Kubota, Fumio et al. 1995. "Flow Cytometer and Imaging Device Used in Combination." <i>Cytometry</i> : 21:129-132.
_____	O2	Kubota, F. 2003. "Analysis of red cell and platelet morphology using an imaging-combined flow cytometer." <i>Clin. Lab. Haem.</i> : 25:71-76.

OTHER INFORMATION

- _____ O3 Ong, Sim Heng. 1985. Development of a System for Imaging and Classifying Biological Cells in a Flow Cytometer. Doctor of Philosophy Thesis. University of Sydney, School of Electrical Engineering. (August 1985.)
- _____ O4 Ong, S.H. et al. 1987. "Development of an Image Flow Cytometer." *Analytical and Quantitative Cytology and Histology. XIVth International Conference on Medical and Biological Engineering and the VIIth International Conference on Medical Physics*, Finland. (August): 375-382.
- _____ O5 Ong, S.H. and P.M. Nickolls. 1991. "Optical Design in a Flow System For Imaging Cells." *Sciences in Medicine*: 14:2:74-80.
- _____ O6 Ong, S.H. and P.M. Nickolls. 1994. "Analysis of MTF Degradation in the Imaging of Cells in a Flow System." *International Journal of Imaging Systems & Technology*: 5:243-250.
- _____ O7 Satoh, Kaneo et al. 2002. "Small Aggregates of Platelets Can Be Detected Sensitively by a Flow Cytometer Equipped With an Imaging Device: Mechanisms of Epinephrine-Induced Aggregation and Antiplatelet Effects of Beraprost." *Cytometry*: 48:194-201.
- _____ O8 Wang, Fu-sheng and Fumio Kubota. 2002. "A Novel Apoptosis Research Method With Imaging-Combined Flow Cytometer and HITC OR IR-125 Staining." *Cytometry*: 50:267-274.
- _____ O9 Wietzorrek, Joachim et al. 1999. "A New Multiparameter Flow Cytometer: Optical and Electrical Cell Analysis in Combination With Video Microscopy in Flow." *Cytometry*: 35:291-301.

Examiner's Signature

Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MCK/RMA:KLP
6/15/2004